IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	François-Xavier Nuttall	Docket No.:	11245.00052
Application No.:		Group Art Unit:	3642
Filing Date:		Examiner:	Unknown
TITLE	METHOD FOR COMPUTER NETWORK OPERATION PROVIDING BASIS FOR USAGE FEES		

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, DC 20231

Dear Commissioner:

Please amend the application as follows:

In the Drawing

Please replace informal drawings Fig. 1-20 with the formal drawings Fig. 1-20 (copy attached) filed on June 16, 1998 in U.S. Patent Application No. 09/055,060 filed on April 3, 1998.

In the Specification

Please amend the specification as follows:

At page 2, line 20, replace "from" with --between--.

At page 6, line 14, replace "and" with --that are--.

At page 6, line 28, before "distinguishes" insert --118--.

At page 6, line 31, before "allocates" insert --118--.

At page 6, line 32, before "then" insert --118--.

At page 8, line 16, delete "a".

At page 11, line 24, after "addresses" insert --and the content managing node address--.

At page 12, line 30, after "complete." insert --Further requests for files may be made in response to receiving an acknowledgement that the summary report has been received by the event reporting node.--.

At page 14, line 24, after "336" insert --describing what content files were sent and when sent--.

At page 15, line 31, replace "no report is" with --one or more of the expected reports is not timely--.

In the Claims

Please cancel without prejudice claims 1-8 and add the following claims:

1   9. A method for managing access to a digital work, the method for execution by a
2   content providing node, the method comprising:
3   receiving via a network a first request from a content requesting node, the first
4   request comprising a network address of the content requesting node and an identifier of the
5   digital work;
6   transmitting via the network to an authorizing node the network address and a file
7   identifier corresponding to the digital work;
8   receiving via the network a second request from the content requesting node, the
9   second request comprising the file identifier; and
10   transmitting via the network to the content requesting node a second network
11   address and the digital work, the second network address for use by the content requesting node
12   in reporting access to the digital work.

1   10. The method of claim 9 further comprising:
2   locating a map file in accordance with the identifier of the digital work; and
3   providing the map file to the authorizing node, the map file comprising the file
4   identifier.

1   11. The method of claim 10 wherein the step of providing the map file is in response to a
2   second request originating from the authorizing node.

1   12. The method of claim 9 further comprising maintaining the digital work and the map
2   file for separate storage and access.

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1   13. The method of claim 9 further comprising transmitting via the network to a

2   reconciling node a report in accordance with at least one of the identifier of the digital work and

3   the file identifier.

1   14. A method for managing access to a digital work, the method for execution by a

2   content providing node, the method comprising:

3   receiving via a network a first request from a content requesting node, the first

4   request comprising a network address of the content requesting node and an identifier of the

5   digital work;

6   locating a map file in accordance with the identifier of the digital work, the map

7   file comprising a plurality of file identifiers;

8   transmitting via the network to an authorizing node the network address and the

9   map file;

10   receiving via the network a series of second requests from the content requesting

11   node, each second request comprising a respective file identifier; and

12   transmitting via the network to the content requesting node a second network

13   address and a series of files corresponding to one copy of the digital work, each file of the series

14   corresponding to a respective file identifier, the second network address for use by the content

15   requesting node in reporting access to the digital work.

1   15. The method of claim 14 wherein at least one file identifier is provided to the

2   authorizing node in an encrypted form.

1   16. The method of claim 14 wherein at least one file identifier is received from the

2   content requesting node in an unencrypted form.

1   17. The method of claim 14 wherein the plurality of file identifiers of the map file

2   exceeds in number the series of file identifiers for transfer of the digital work.

1   18. A method for managing access to a digital work, the method for execution by a first

2   computer system, the method comprising:

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3   receiving via a network a first request from a second computer system, the first

4   request comprising a network address of the second computer system and an identifier of the

5   digital work;

6   transmitting via the network to a third computer system the network address and a

7   file identifier corresponding to the digital work;

8   receiving via the network a second request from the second computer system, the

9   second request comprising the file identifier; and

10   transmitting via the network to the second computer system a second network

11   address and the digital work, the second network address for use by the second computer system

12   in reporting access to the digital work.

1   19. A data store comprising:

2   a plurality of digital works, each digital work stored in a multiplicity of files, each

3   file of the multiplicity having a respective component file name; and

4   a plurality of map files, each map file corresponding to a particular digital work, a

5   particular map file comprising the multiplicity of component file names for the particular digital

6   work.

1   20. The data store of claim 19 wherein the map file is stored in an encrypted format.
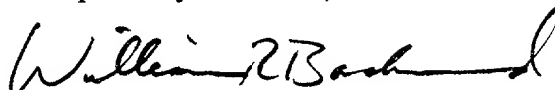

1   21. The data store of claim 19 wherein a file of the multiplicity comprises a header and a

2   body, the header being stored in a relatively strong encrypted format, and the body being stored

3   in a relatively weak encrypted format.

1   22. The data store of claim 19 further organized according to a directory listing wherein

2   the respective multiplicity of files for each of the digital works is stored in an arbitrary order that

3   is not apparent from the directory listing.

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REMARKS

Upon entry of this amendment, claims 9 - 22 are pending. No new matter is submitted. The Examiner is invited to telephone the undersigned at the telephone number listed below if it would in any way advance prosecution of this case.

Respectfully submitted,

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